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*United States Cotton Quality Report For Ginnings 1975 Crop*

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Upland cotton ginned in the United States from the 1975 crop contained a high proportion of staples 34 and longer, according to the Department of Agriculture, Agricultural Marketing Service. These medium and longer staples accounted for 68 percent of total ginnings. The White grades 31 and higher accounted for 18 percent of ginnings, up from 12 percent last season. Average fiber strength was 86,000 pounds per square inch, the same as a year earlier. Cotton miking in the 3.5-4.9 range comprised 69 percent of ginnings against 77 percent a year earlier.

Staples. The 1975 upland cotton crop contained 5.6 million bales of cotton stapling 34 and longer. This is equivalent to 68 percent of total ginnings. Staple 35 was the predominant staple and comprised 36 percent of ginnings, down from 44 percent in last season's ginnings. Eleven percent of the 1975 crop was in the two lengths 32 and 33 compared to 10 percent last season. Cotton stapling 31 and shorter made up 21 percent of ginnings this season, up sharply from 11 percent last season. The average staple of the 1975 crop was 33.7 thirty-seconds inches against 34.2 thirty-seconds for the 1974 crop.

Grades. Ginnings of the White grades 31 and higher totaled 1.5 million bales, equivalent to 18 percent of the 1975 upland cotton crop. This is up from 12 percent in these higher grades last season. Grade 41 was the predominant grade at 30 percent of ginnings against 38 percent last season. The Light Spotted and other Colored grades made up 30 percent of total ginnings compared with 23 percent a year earlier. The grade index of the 1975 crop was 91.8 (Grade 31=100) compared with 90.8 last season.

Upland Supply. This season's supply of upland cotton (August 1, 1975 carryover plus 1975 ginnings) totaled 13.5 million running bales, the smallest in over 50 years. This compares with last season's supply of 14.9 million bales. The staple distribution shows that this season's supply of cotton stapling 34 and longer totaled 9.5 million bales compared with 10.8 million bales. Supplies in the lengths 33 and shorter were 4.0 million bales compared with 4.1 million bales a year earlier. Supplies of cotton in the White grades 41 and above totaled 7.1 million bales, down from 7.9 million bales a year earlier. This season's supply of Light Spotted cotton was 3.3 million bales, the same as last season. Spotted and other Colored grades totaled 0.7 million bales against 0.4 million in last season's supply.

Table 1. Upland cotton in the United States, ginnings and supply,  
by staple groupings, 1971-1975

Season beginning August 1	Staple								
	Shorter than 32		32 and 33		34 and 35		36 and longer		All staple lengths
	Quantity	Percent of total	Quantity	Percent of total	Quantity	Percent of total	Quantity	Percent of total	
	<u>bales</u>	<u>Percent</u>	<u>bales</u>	<u>Percent</u>	<u>bales</u>	<u>Percent</u>	<u>bales</u>	<u>Percent</u>	
	1,000		1,000		1,000		1,000		1,000
	<u>bales</u>	<u>Percent</u>	<u>bales</u>	<u>Percent</u>	<u>bales</u>	<u>Percent</u>	<u>bales</u>	<u>Percent</u>	<u>bales</u>
	<u>Ginnings</u>								
1971	1,846	18	843	8	5,854	58	1,590	16	10,133
1972	2,158	16	2,464	19	7,556	57	998	8	13,176
1973	3,019	24	1,945	16	6,810	54	750	6	12,533
1974	1,190	11	1,126	10	7,510	66	1,414	13	11,240
1975 1/	1,678	21	890	11	4,507	55	1,045	13	8,120
	<u>Supply</u>								
1971	2,134	15	1,339	9	8,821	62	2,023	14	14,317
1972	2,857	18	2,887	18	9,257	56	1,324	8	16,325
1973	3,851	23	2,756	17	8,776	54	1,013	6	16,396
1974	2,125	14	1,959	13	9,142	62	1,701	11	14,927
1975 1/	2,321	17	1,679	12	7,840	58	1,694	13	13,534

1/ Preliminary.



Table 2. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	After January 31			Total crop			Supply			Change in Supply	
		1974	1975	Pct.	1974	1975	Pct.	1974	1975	Pct.	1974	1975 from 1974
		Bales	Bales		Bales	Bales		1,000 bales	1,000 bales		1,000 bales	
<b>White</b>												
G.M.	(11)	-	-	-	25	125	*	1	**	*	-1	-100.0
S.M.	(21)	32	-	-	23,048	40,215	0.2	53	68	0.4	+15	+28.3
M.+	(30)	-	-	-	553	2,055	*	27	13	0.2	-14	-51.9
M.	(31)	2,952	6,713	2.3	1,369,000	1,453,616	12.2	1,871	1,970	12.5	+99	+5.3
S.L.M.+	(40)	5,074	4,712	3.9	409,209	428,359	3.6	707	803	4.7	+96	+13.6
S.L.M.	(41)	12,255	6,761	9.4	4,223,564	2,426,934	37.7	5,214	4,219	35.1	-995	-19.1
L.M.+	(50)	1,252	177	1.0	239,927	146,388	2.1	500	473	3.3	-27	-5.4
L.M.	(51)	12,579	5,548	9.7	1,976,610	1,000,940	17.6	2,299	1,648	15.5	-651	-28.3
S.G.O.+	(60)	147	56	0.1	19,783	8,341	0.2	33	25	0.2	-8	-24.2
S.G.O.	(61)	17,619	2,939	13.5	246,238	119,412	2.2	300	206	2.0	-94	-31.3
G.O.+	(70)	-	-	-	784	278	*	2	**	*	-2	-100.0
G.O.	(71)	5,771	816	4.4	33,952	13,537	0.3	40	26	0.3	-14	-35.0
<b>Light Spotted</b>												
G.M.	(12)	-	-	-	-	-	-	**	**	*	0	-
S.M.	(22)	-	6	-	2,595	3,934	*	18	17	0.1	-1	-5.6
M.	(32)	1,392	9,048	1.1	290,201	433,498	2.6	791	746	5.3	-45	-5.7
S.L.M.	(42)	12,771	17,073	9.8	1,364,126	1,117,727	12.1	1,761	1,861	11.8	+100	+5.7
L.M.	(52)	25,143	12,772	19.5	681,005	468,104	6.1	774	722	5.2	-52	-6.7
<b>Spotted</b>												
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	179	-	193	2,699	*	6	7	*	+1	+16.7
M.	(33)	408	8,966	0.3	21,810	119,022	0.2	79	156	0.5	+77	+97.5
S.L.M.	(43)	4,964	14,045	3.8	124,887	178,815	1.1	169	288	1.1	+119	+70.4
L.M.	(53)	9,877	5,635	7.6	107,611	74,340	1.0	133	132	0.9	-1	-0.8
Tinged 2/	(24-54)	820	6,387	0.6	5,400	36,218	*	16	52	0.1	+36	+225.0
Stained 2/	(25-35)	-	668	-	126	1,321	*	1	1	*	0	-
<b>Light Gray</b>												
G.M.	(16)	-	-	-	-	23	*	-	**	-	0	-
S.M.	(26)	-	-	-	1,217	1,487	*	1	2	*	+1	+100.0
M.	(36)	536	60	0.4	9,797	6,402	0.1	12	9	0.1	-3	-25.0
S.L.M.	(46)	1,069	52	0.8	5,027	1,830	*	7	7	*	0	-
<b>Gray</b>												
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	20	-	*	**	**	*	0	-
M.	(37)	32	-	*	243	59	*	1	**	*	-1	-100.0
S.L.M.	(47)	97	14	0.1	546	97	*	2	2	*	0	-
Below Grade 3/		15,255	4,667	11.7	82,238	34,624	0.4	109	81	0.7	-28	-25.7
All grades		130,045	107,294	100.0	11,239,735	8,120,400	100.0	14,927	13,534	100.0	-1,393	-9.3

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

\* Less than 0.05 percent. \*\* Less than 500 bales.



Table 3. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	After January 31			Total crop			Supply			Change in Supply	
	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1975 from 1974
	Bales	Bales	Pct.	Pct.	Bales	Bales	bales	bales	Pct.	Pct.	1,000 bales
26 and shorter	19	258	*	0.2	590	3,804	1	4	*	*	+3 +300.0
28	347	1,394	0.3	1.3	11,693	69,828	25	77	0.2	0.6	+52 +208.0
29	1,367	5,933	1.1	5.5	70,314	300,235	170	363	1.1	2.7	+193 +113.5
30	7,326	22,978	5.6	21.5	423,995	629,286	837	906	5.6	6.7	+69 +8.2
31	13,120	22,123	10.1	20.6	683,787	674,555	1,093	970	7.3	7.2	-123 +11.3
32	13,589	12,970	10.4	12.1	594,366	493,729	979	808	6.6	6.0	-171 -17.5
33	13,668	10,800	10.5	10.1	531,734	396,582	979	871	6.6	6.4	-108 -11.0
34	52,574	11,015	40.4	10.3	2,543,264	1,559,786	3,461	3,119	23.2	23.0	-342 -9.9
35	22,180	4,603	17.1	4.3	4,965,928	2,947,640	5,681	4,723	38.0	34.9	-958 -16.9
36	5,591	15,174	4.3	14.1	1,316,262	1,015,791	1,534	1,598	10.3	11.8	+64 +4.2
37	93	6	0.1	*	87,089	26,994	144	84	1.0	0.6	-60 -41.7
38	128	4	0.1	*	7,908	1,049	17	7	0.1	0.1	-10 -58.8
39	33	-	*	-	710	442	1	**	*	*	-1 -100.0
40 and longer	10	36	*	*	2,095	679	5	4	*	*	-1 -20.0
All staples	130,045	107,294	100.0	100.0	11,239,735	8,120,400	14,927	13,534	100.0	100.0	-1,393 -9.3

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

\*\* Less than 500 bales.

Table 4. Specified measures of quality for upland ginnings 1/

Item	After January 31		Total crop		Supply	
	1974	1975	1974	1975	1974	1975
Grade index (Mid. White=100)	80.6	86.0	90.8	91.8	91.2	91.6
Average staple, 32nd. inch	33.4	32.1	34.2	33.7	33.9	33.8
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	20.4	21.7	59.2	55.5	-	-
Average mike reading	3.7	3.3	4.1	4.0	-	-
Average fiber strength (Mpsi) 3/	79.8	80.8	86.0	86.4	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

3/ Excludes North Carolina. 1/8" gage fiber strength tests were made on North Carolina cotton in lieu of the zero gage fiber strength tests. These tests were made in cooperation with the North Carolina Department of Agriculture and were reported in the weekly report "Quality of Cotton Classed under Smith-Dorey Act - Southeastern Area".

\* Less than 0.05 percent.



Table 5. Percentage distribution of micronaire readings for upland ginnings this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average mlke	
	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	Below 3.5	3.5-4.9	5.0 and above	1974	1975	1974	1975	Rdg.
N. C.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.
	*	-	0.1	*	1.7	0.1	3.2	0.2	31.3	4.6	53.2	44.0	10.1	46.9	0.3	3.8	0.1	0.4	5.0	0.3	94.6	95.5	0.4	4.2	4.0	4.5
S. C.	-	-	*	*	0.7	0.3	1.7	0.7	18.6	12.8	51.7	56.8	24.6	27.8	2.4	1.6	0.3	*	2.4	1.0	94.9	97.4	2.7	1.6	4.2	4.3
Ga.	*	*	*	*	0.5	0.5	0.8	0.9	8.9	12.1	39.9	63.3	39.0	22.6	8.5	0.6	2.4	*	1.3	1.4	87.8	98.0	10.9	0.6	4.5	4.2
Fla.	-	-	0.5	-	1.3	-	2.1	-	12.7	-	37.4	-	36.7	-	6.8	-	2.5	-	3.9	-	86.8	-	9.3	-	4.4	-
Ala.	0.1	*	1.1	0.2	2.6	1.4	2.3	2.2	14.1	20.8	39.8	52.2	32.9	22.8	6.1	0.4	1.0	*	6.1	3.8	86.8	95.8	7.1	0.4	4.3	4.2
Miss.	0.1	0.2	1.2	2.1	4.5	4.7	4.3	3.4	19.8	15.3	37.6	37.2	28.1	32.0	4.1	4.8	0.3	0.3	10.1	10.4	85.5	84.5	4.4	5.1	4.2	4.2
Tenn.	0.3	-	2.1	0.1	6.8	0.5	6.3	0.9	31.4	12.6	39.8	46.6	12.8	35.4	0.5	3.6	*	0.3	15.5	1.5	84.0	94.6	0.5	3.9	3.9	4.3
Mo.	0.2	*	3.3	*	8.6	1.0	7.1	1.8	24.5	13.7	32.6	35.0	20.0	39.5	3.2	8.4	0.5	0.6	19.2	2.8	77.1	88.2	3.7	9.0	4.0	4.4
Ark.	0.1	0.1	1.4	0.6	5.1	2.1	4.6	1.8	18.1	8.6	35.5	26.3	29.8	46.4	4.7	11.9	0.7	2.2	11.2	4.6	83.4	81.3	5.4	14.1	4.2	4.5
Ia.	*	*	0.2	0.7	1.1	2.5	1.5	2.8	8.7	10.4	28.3	30.0	46.7	44.6	11.0	8.5	2.5	0.5	2.8	6.0	83.7	85.0	13.5	9.0	4.5	4.4
Okla.	1.5	4.5	4.3	10.4	8.8	15.9	7.0	11.3	21.5	31.6	28.6	21.1	21.1	4.7	5.7	0.4	1.5	0.1	21.6	42.1	71.2	57.4	7.2	0.5	4.0	3.6
Tex.	11.6	9.6	12.8	22.7	12.3	24.2	6.8	10.3	18.1	16.1	18.4	9.4	12.5	5.9	5.7	1.6	1.8	0.2	43.5	66.8	49.0	31.4	7.5	1.8	3.7	3.3
N. M.	3.2	13.8	10.4	17.8	19.2	20.5	14.0	12.1	37.4	26.9	15.3	8.6	0.5	0.3	-	-	-	-	46.8	64.2	53.2	35.8	-	-	3.5	3.2
Ariz.	0.1	1.8	0.9	3.0	2.6	4.3	2.0	3.0	8.2	11.1	20.1	22.0	40.1	32.2	19.0	16.3	7.0	6.3	5.6	12.1	68.4	65.3	26.0	22.6	4.6	4.4
Calif.	0.1	0.6	0.8	1.7	1.8	3.1	1.7	3.3	13.3	26.6	45.4	46.4	32.5	16.3	3.5	1.5	0.9	0.5	4.4	8.7	91.2	89.3	4.4	2.0	4.3	4.1
Other	-	-	0.3	0.2	1.8	0.5	5.5	1.9	32.6	20.5	39.8	34.3	19.6	41.6	0.4	1.0	-	-	7.6	2.6	92.0	96.4	0.4	1.0	4.1	4.3
U. S.	2.6	3.3	3.7	8.0	5.4	9.5	4.0	5.2	16.5	17.6	33.1	29.9	26.9	21.3	6.1	4.3	1.7	0.9	15.7	26.0	76.5	68.8	7.8	5.2	4.1	4.0

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 6. Percentage distribution of fiber strength for upland cotton ginnings this season and last season, by states 1/

State	Zero Gage Fiber Strength (Mpsl)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1974	1975
	Pct.	Pct.	1974	1975	Pct.	Pct.	1974	1975	Pct.	Pct.	1974	1975	Pct.	Pct.	1974	1975	Pct.	Pct.		
S. C.	0.1	-	0.2	-	6.2	0.3	42.4	16.2	42.5	54.0	8.0	27.2	0.6	2.0	-	0.3	-	-	79.7	82.8
Ga.	-	-	0.2	-	8.9	3.0	41.3	34.1	40.5	49.3	8.7	12.4	0.4	1.2	*	-	-	*	79.5	80.7
Ala.	-	-	-	0.1	2.7	2.2	24.8	32.5	49.7	46.6	20.3	16.2	2.5	2.4	*	*	-	-	81.8	81.2
Miss.	-	-	-	-	0.8	0.5	15.5	15.6	48.2	54.1	30.9	25.4	4.4	4.2	0.2	0.2	-	-	83.1	82.9
Tenn.	-	-	*	-	1.4	0.1	23.4	11.1	51.7	52.8	21.4	31.0	2.1	4.7	*	0.3	-	-	82.0	83.5
Mo.	-	-	*	0.1	1.2	2.9	17.7	28.6	49.1	49.2	27.4	16.9	4.3	2.3	0.3	*	-	-	82.9	81.3
Ark.	-	-	*	-	1.0	0.6	21.2	11.6	49.6	46.8	23.3	32.5	4.7	7.7	0.2	0.8	*	*	82.5	83.8
Ia.	-	-	*	*	1.0	1.2	17.9	18.6	52.1	50.6	25.7	25.5	3.3	3.8	*	0.3	-	-	82.6	82.6
Okla.	-	-	0.1	*	7.3	2.9	29.4	26.2	41.0	44.6	18.3	22.4	3.5	3.6	0.4	0.2	*	0.1	81.1	82.0
Tex.	*	-	0.2	0.1	3.9	2.3	22.4	17.4	38.5	35.9	23.4	30.7	8.6	11.2	2.3	2.1	0.7	0.3	83.0	83.9
N. M.	-	-	*	*	0.5	0.4	4.0	1.9	8.5	6.8	17.3	15.9	34.1	33.9	28.1	28.3	7.5	12.8	91.8	92.9
Ariz.	-	-	*	*	0.6	0.5	9.9	7.2	38.2	34.1	36.4	41.1	12.3	14.7	2.3	2.4	0.3	*	84.9	85.6
Calif.	-	-	-	-	*	*	0.2	0.1	1.7	1.4	7.6	9.2	22.1	33.6	39.6	38.5	28.8	17.2	96.5	95.1
U. S.	*	-	*	*	2.1	1.1	16.0	12.9	33.6	32.8	20.8	23.9	10.1	14.4	10.2	10.5	7.2	4.4	86.0	86.4

1/ Data for current season are preliminary.

\* Less than 0.05 percent.



Table 7. Percentage distribution of the grade of upland cotton ginned this season and last season, by states 1/

State	White										Light Spotted										Other colored	Below Grade	Grade index 2/								
	SM		M+	M	SLM+		SLM	LMH	LM	SGO+		SM	M	SLM		LM															
	1974	1975			1974	1975				1974	1975			1974	1975		1974	1975	1974	1975					1974	1975	1974	1975			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
N. C.	0.1	-	-	-	1.0	0.1	0.7	0.1	28.9	15.2	11.8	4.5	28.6	53.5	5.2	6.8	*	-	0.7	0.2	10.1	4.2	8.3	12.8	3.4	1.8	1.2	0.8	87.6	85.2	
S. C.	0.1	-	-	-	3.0	1.4	0.4	0.2	34.5	24.2	5.8	4.6	28.1	32.8	5.4	4.0	*	-	1.9	0.6	10.1	12.8	7.9	15.9	1.9	2.9	0.9	0.6	88.4	86.7	
Ga.	*	-	*	-	0.7	0.4	0.2	0.1	23.2	18.7	4.2	3.0	31.4	29.4	6.4	4.8	*	-	0.6	0.5	13.7	19.3	16.8	19.4	1.6	3.4	1.2	1.0	86.2	85.8	
Fla.	-	-	-	-	0.2	-	-	-	42.8	-	4.7	-	34.3	-	2.8	-	-	0.2	-	9.3	-	5.0	-	0.5	-	0.2	-	88.9	-	-	-
Ala.	0.1	*	-	-	4.1	0.9	1.6	0.6	47.0	43.2	5.6	3.6	22.6	27.9	3.2	2.2	*	-	1.3	0.4	8.1	11.6	4.7	6.5	1.3	2.6	0.4	0.5	90.1	89.0	
Miss.	0.1	0.1	*	-	2.8	3.5	0.5	0.7	45.3	40.1	1.7	2.8	32.8	31.2	4.5	4.7	*	*	0.6	0.5	6.6	7.9	3.6	5.4	0.8	2.3	0.7	0.8	89.2	88.7	
Tenn.	0.2	0.1	-	-	4.5	4.4	1.0	1.3	42.2	46.2	1.9	3.5	24.4	21.4	3.2	3.5	*	*	2.2	0.8	11.4	10.1	4.8	5.9	3.6	2.0	0.6	0.8	89.6	89.8	
Mo.	0.1	*	*	-	9.1	8.5	1.0	1.4	42.9	47.4	4.8	3.0	13.6	13.2	1.7	1.1	*	*	2.6	4.1	17.7	15.6	4.9	4.2	1.2	1.3	0.4	0.2	91.1	91.6	
Ark.	*	0.1	*	*	5.8	9.2	0.6	2.5	48.9	55.4	2.1	4.6	19.6	15.1	1.3	1.2	*	*	1.4	1.3	13.3	7.8	4.2	2.0	2.6	0.7	0.2	0.1	90.6	92.1	
La.	*	0.1	-	*	4.2	9.8	0.2	1.4	49.7	58.1	1.3	3.2	14.9	14.6	1.8	1.2	*	*	2.6	1.5	17.6	7.1	4.9	1.7	2.4	1.2	0.4	0.1	90.6	92.3	
Okla.	-	*	-	-	0.6	2.3	0.1	0.2	16.8	9.1	0.3	0.5	12.8	5.9	1.5	0.9	-	*	4.0	9.0	39.1	28.6	15.1	14.6	8.7	27.7	1.0	1.2	87.2	86.6	
Tex.	0.1	*	*	*	5.7	3.9	0.3	0.2	24.1	16.7	0.5	0.4	17.8	8.2	2.5	1.4	*	0.1	4.8	13.2	24.5	31.6	13.2	11.0	5.5	13.0	1.0	0.3	88.3	89.2	
N. M.	*	2.7	-	-	6.1	38.0	2.5	9.4	57.1	27.1	5.4	2.6	11.6	2.8	2.4	0.7	*	0.1	2.5	4.6	7.9	6.2	3.2	2.8	0.9	2.5	0.4	0.5	91.7	95.3	
Ariz.	0.2	1.8	-	-	16.1	50.3	2.4	6.9	46.5	19.0	1.8	0.7	10.5	1.6	2.5	0.8	0.1	0.2	7.8	10.6	7.4	3.8	2.1	2.0	0.8	0.7	1.8	1.6	92.4	96.3	
Calif.	0.5	1.3	*	0.1	34.2	45.9	13.5	17.6	37.8	27.9	2.2	1.3	6.4	3.5	1.6	0.5	*	*	0.7	0.6	1.5	0.7	0.7	0.4	0.6	0.1	0.3	0.1	95.2	96.9	
Other	-	2.8	-	-	15.7	21.0	5.2	1.2	20.5	20.8	3.3	1.0	26.9	28.5	4.9	2.8	-	0.3	1.7	1.0	7.7	8.5	11.4	9.8	2.3	1.4	0.4	0.9	89.2	90.2	
U. S.	0.2	0.5	*	*	12.2	17.9	3.6	5.3	37.7	29.9	2.1	1.8	17.6	12.3	2.7	1.8	*	*	2.6	5.3	12.1	13.8	6.1	5.8	2.4	5.2	0.7	0.4	90.8	91.8	

1/ Data for current season are preliminary.

2/ Middling White equals 100.

\* Less than 0.05 percent.



Table 8. Percentage distribution of the staple of upland cotton ginned this season and last season, and total ginnings, by states 1/

State	28		29		30		31		32		33		34		35		36		37		38		Average		Total		
	& shorter	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales	
N. C.	-	-	-	-	-	-	-	-	-	-	*	2.0	3.9	44.6	53.9	48.4	41.4	4.9	0.8	0.1	*	-	35.4	34.6	131,036	44,772	
S. C.	-	-	-	-	*	-	*	0.1	0.1	0.7	3.9	16.7	39.6	67.6	67.6	45.5	14.4	10.7	0.5	0.2	*	-	35.0	34.6	265,146	92,296	
Ga.	-	-	-	-	*	-	0.1	*	0.9	0.6	13.1	16.2	66.8	62.3	18.7	19.8	0.4	1.1	*	-	-	-	34.0	34.0	396,293	138,442	
Fla.	-	-	-	-	-	-	0.1	-	0.3	-	4.0	-	85.3	-	10.2	-	0.1	-	-	-	-	-	34.1	-	13,045	-	
Ala.	-	*	-	-	*	-	*	0.1	0.3	1.8	6.6	34.4	65.3	51.7	27.2	11.7	0.6	0.3	*	-	*	-	34.2	33.7	509,809	301,507	
Miss.	-	-	-	-	-	-	*	*	0.1	1.4	2.0	33.2	36.0	62.0	54.4	3.3	7.3	0.1	0.2	*	*	-	34.7	34.7	1,541,919	1,008,637	
Tenn.	-	-	-	-	*	-	*	-	0.1	0.7	3.0	9.8	50.6	69.9	45.5	19.3	0.8	0.3	*	-	-	-	34.4	34.1	302,876	222,990	
Mo.	-	-	-	-	-	-	*	-	*	*	0.2	1.2	9.8	44.2	71.9	52.5	17.9	2.1	0.2	-	*	-	35.1	34.6	227,587	189,419	
Ark.	-	-	-	-	-	-	*	-	*	*	0.3	1.0	20.4	30.0	69.0	66.2	10.2	2.8	0.1	*	-	-	34.9	34.7	864,242	670,657	
La.	-	-	-	-	*	-	*	-	0.2	*	1.9	0.6	42.9	30.5	51.4	66.6	3.5	2.3	0.1	*	*	-	34.6	34.7	545,142	338,433	
Okla.	0.1	*	0.6	0.4	7.3	7.8	25.4	34.5	44.5	34.2	15.1	11.1	5.1	5.5	1.4	4.1	0.5	2.3	*	0.1	-	-	31.9	31.9	308,335	172,824	
Tex.	0.5	3.0	2.8	12.5	16.1	25.9	24.4	25.8	17.5	17.3	13.1	7.2	18.7	6.0	5.0	1.6	1.3	0.5	0.6	0.2	*	*	32.1	31.0	2,448,744	2,368,878	
N. M.	*	2.8	0.4	3.4	2.9	3.2	3.1	1.5	2.4	1.6	1.6	1.4	2.6	2.9	6.6	9.2	34.2	47.0	40.6	26.5	5.6	0.5	35.9	35.3	140,140	65,471	
Ariz.	*	*	*	0.2	0.3	0.4	0.3	1.7	1.9	2.6	2.9	21.9	20.5	67.1	66.8	5.3	6.9	0.7	0.3	0.1	0.1	0.1	0.1	34.7	34.7	970,351	554,719
Calif.	-	-	-	-	*	-	*	*	0.1	0.2	0.2	0.4	3.7	4.3	61.5	53.4	34.4	41.6	0.1	0.1	-	-	35.3	35.4	2,570,097	1,946,756	
Other	-	-	-	-	-	-	-	0.3	-	0.6	-	16.5	13.8	45.7	52.8	10.9	33.2	25.7	0.2	0.3	-	-	35.2	34.4	4,973	4,599	
U. S.	0.1	0.9	0.6	3.7	3.8	7.7	6.1	8.3	5.3	6.1	4.7	4.9	22.6	19.2	44.2	36.4	11.7	12.5	0.8	0.3	0.1	*	34.2	33.7	11,239,735	8,120,400	

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

\* Less than 0.05 percent.

Table 9. Percentage of ginnings reduced in grade, by specified causes, this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1974	1975	1974	1975	1974	1975	1974	1975
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	11.2	3.7	0.3	0.3	0.1	*	11.6	4.0
South Carolina	6.4	6.2	1.1	3.7	*	-	7.5	9.9
Georgia	3.4	1.4	2.8	12.4	*	0.1	6.2	13.9
Florida	7.3	-	1.3	-	-	-	8.6	-
Alabama	6.3	3.2	0.4	0.8	*	*	6.7	4.0
Mississippi	7.8	7.6	1.3	2.3	*	*	9.1	9.9
Tennessee	11.6	7.4	1.3	1.3	*	*	12.9	8.7
Missouri	2.7	1.8	0.3	0.2	*	0.1	3.0	2.1
Arkansas	4.3	4.6	0.3	0.2	0.1	*	4.7	4.8
Louisiana	5.8	7.4	1.8	1.5	*	*	7.6	8.9
Oklahoma	0.4	0.4	13.1	31.5	-	*	13.5	31.9
Texas	0.8	0.6	18.8	23.7	*	*	19.6	24.3
New Mexico	0.6	1.2	9.9	4.1	0.1	0.4	10.6	5.7
Arizona	2.6	1.2	4.8	4.0	*	0.1	7.4	5.3
California	3.5	2.6	0.3	0.2	*	*	3.8	2.8
Other	6.9	1.3	1.8	2.4	-	0.3	8.7	4.0
United States	4.0	3.0	5.5	8.7	*	*	9.5	11.7

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 10. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	After January 31				Total crop			
		1974	1975	1974	1975	1974	1975	1974	1975
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	10	-	0.3	-	26	1,833	*	3.4
3	(30)	224	17	7.7	1.8	7,488	25,025	8.4	46.7
4	(40)	710	65	24.5	7.0	50,185	18,471	56.7	34.4
5	(50)	392	86	13.5	9.3	21,701	4,322	24.5	8.1
6	(60)	145	121	5.0	13.1	5,513	1,449	6.2	2.7
7	(70)	611	141	21.0	15.2	2,162	1,302	2.4	2.4
8	(80)	583	209	20.1	22.6	1,127	774	1.3	1.4
9	(90)	158	193	5.4	20.8	287	327	0.3	0.6
10	(00)	72	95	2.5	10.2	167	168	0.2	0.3
Total		2,905	927	100.0	100.0	88,656	53,671	100.0	100.0
<u>Staple</u>									
40 and shorter		-	151	-	16.3	132	274	0.1	0.5
42		1,209	450	41.6	48.5	3,383	2,622	3.8	4.9
44		1,643	317	56.6	34.2	74,397	44,464	84.0	82.8
46		53	9	1.8	1.0	10,744	6,311	12.1	11.8
48 and longer		-	-	-	-	-	-	-	-
Total		2,905	927	100.0	100.0	88,656	53,671	100.0	100.0

1/ Data for current season are preliminary.

\* Less than 0.05 percent.



Table 11. Percentage distribution of micronaire readings for American Pima ginned in the United States, this season and last season, by states <sup>1/</sup>

Readings	State						United States	
	Texas		New Mexico		Arizona		1974	1975
	1974	1975	1974	1975	1974	1975		
	Percent		Percent		Percent		Percent	
2.4 and below	0.1	0.7	-	0.3	-	*	*	0.2
2.5	0.2	0.9	-	-	-	*	0.1	0.2
2.6	0.4	1.9	0.1	0.6	*	0.3	0.2	0.7
2.7	1.8	4.0	0.3	0.3	*	0.3	0.6	1.2
2.8	2.7	4.8	1.9	3.3	0.1	0.7	1.1	1.9
2.9	3.1	5.3	3.4	4.2	0.2	0.6	1.4	2.0
3.0	5.7	6.0	4.2	6.8	0.5	1.3	2.5	2.7
3.1	5.9	8.0	6.5	6.7	0.9	1.4	3.0	3.4
3.2	9.4	9.5	10.6	7.5	1.3	3.0	4.7	4.9
3.3	9.5	9.0	11.2	11.0	1.8	2.8	5.1	4.8
3.4	11.9	9.7	9.1	6.4	2.4	5.5	6.1	6.6
3.5	11.5	9.7	10.8	8.7	3.3	5.7	6.6	6.8
3.6	12.1	9.8	13.8	10.6	6.4	10.7	8.8	10.5
3.7	9.1	7.4	9.1	7.2	7.9	11.4	8.4	10.2
3.8	6.6	4.8	6.0	7.1	11.3	13.5	9.3	10.9
3.9	4.4	3.7	4.8	7.2	12.9	13.1	9.4	10.4
4.0	3.0	2.1	3.6	4.2	14.7	12.2	10.0	9.3
4.1	1.1	1.1	2.0	3.9	14.3	9.5	9.0	7.1
4.2	0.8	0.8	1.7	3.3	11.2	4.6	7.0	3.5
4.3	0.5	0.7	0.8	-	5.7	2.3	3.6	1.8
4.4	0.2	0.1	-	-	3.4	0.6	2.1	0.5
4.5	*	-	-	-	1.3	0.3	0.8	0.2
4.6	*	-	0.1	0.7	0.3	0.1	0.2	0.1
4.7	-	-	-	-	0.1	0.1	*	0.1
4.8	*	-	-	-	*	-	*	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.4	3.3	3.5	3.5	3.9	3.8	3.7	3.6

<sup>1/</sup> Data for current season are preliminary.

\* Less than 0.05 percent.

Table 12. Percentage distribution of upland cotton by specified grades,  
by seasons, 1964-1975 1/

Grade		Season											
	Code	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
<u>White:</u>		<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>
S.M.	(21)												
and higher		3.7	2.1	1.3	1.2	1.1	0.5	0.5	0.3	0.2	0.5	0.2	0.5
M.+	(30)	0.2	0.2	*	*	*	*	*	*	*	*	*	*
M.	(31)	20.6	18.7	16.5	18.8	16.4	14.4	14.4	12.7	8.2	18.1	12.2	17.9
S.L.M.+	(40)	1.4	1.9	1.1	1.3	1.5	1.7	0.8	1.4	1.5	1.5	3.6	5.3
S.L.M.	(41)	31.1	31.1	28.6	33.7	38.5	38.0	34.0	33.3	32.3	38.9	37.7	29.9
L.M.+	(50)	2.6	2.4	1.9	1.7	2.0	1.7	1.1	1.2	1.5	1.4	2.1	1.8
L.M.	(51)	11.4	11.5	7.8	7.6	11.8	12.6	17.7	16.0	24.2	15.4	20.3	14.1
and lower													
<u>Light Spotted:</u>													
S.M.	(22)												
and higher		0.7	0.5	0.3	0.4	0.2	0.1	*	*	*	*	*	*
M.	(32)	9.8	11.4	11.2	13.2	9.3	5.1	9.1	4.1	3.7	7.6	2.6	5.3
S.L.M.	(42)	9.7	12.9	15.6	11.4	12.2	13.9	13.6	13.8	13.7	10.4	12.1	13.8
L.M.	(52)	2.9	2.5	4.5	3.3	2.9	5.5	4.6	10.1	6.2	3.9	6.1	5.8
<u>Spotted:</u>		3.5	2.4	8.7	5.2	2.9	3.7	3.1	5.4	5.4	1.7	2.3	4.6
Other Colored <u>2/</u>		2.4	2.4	2.5	2.2	1.2	2.8	1.1	1.7	3.1	0.6	0.8	1.0
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data for 1975 are preliminary.

2/ Includes Below Grade.

\* Less than 0.05 percent.

Table 13. Percentage distribution of upland cotton by specified staples,  
by seasons, 1964-1975 1/

Staple	Season											
	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
26 and shorter	0.3	0.1	0.1	*	*	0.1	*	0.1	*	*	*	*
28	2.5	0.7	1.0	0.6	0.1	1.3	0.4	0.6	0.1	0.2	0.1	0.9
29	5.4	6.3	6.8	4.6	1.1	4.2	3.5	3.3	1.2	1.9	0.6	3.7
30	10.8	15.5	14.5	10.6	7.0	6.4	10.4	9.1	6.1	9.6	3.8	7.7
31	3.8	4.3	4.6	7.3	6.9	5.1	5.8	5.1	9.0	12.2	6.1	8.3
32	5.1	4.7	3.8	5.3	7.2	5.6	5.2	3.1	8.7	8.8	5.3	6.1
33	23.8	19.2	13.5	9.7	8.5	10.5	10.1	5.3	10.0	6.7	4.7	4.9
34	34.1	34.0	34.8	28.7	26.0	31.0	37.6	25.0	35.7	29.1	22.6	19.2
35	11.3	12.3	16.8	23.0	26.4	28.9	19.9	32.8	21.7	25.4	44.2	36.4
36 and longer	2.9	2.9	4.1	10.2	16.8	6.9	7.1	15.6	7.5	6.1	12.6	12.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data for 1975 are preliminary.

\* Less than 0.05 percent.



Table 14. Cotton: Grade index, by states, United States, 5-year averages, 1938-72 and by seasons, 1972-1975 1/

State	5-year averages							1972	1973	1974	1975*
	1938-42	1943-47	1948-52	1953-57	1958-62	1963-67	1968-72				
N. Carolina	95.8	91.3	93.1	91.7	94.4	91.7	88.4	88.4	88.7	87.6	85.2
S. Carolina	96.8	92.9	93.5	93.9	95.6	92.4	87.9	87.9	88.1	88.4	86.7
Georgia	96.8	95.2	95.4	95.1	95.8	91.0	87.7	89.2	88.0	86.2	85.8
Florida	95.2	95.7	95.7	95.2	92.5	90.0	88.5	90.4	88.3	88.9	-
Alabama	97.0	96.9	96.1	95.7	96.3	92.7	90.4	88.1	89.5	90.1	89.0
Mississippi	97.2	96.2	96.5	95.2	95.5	94.4	90.8	89.4	89.9	89.2	88.7
Tennessee	96.2	93.9	94.8	95.9	96.5	94.2	91.9	89.0	91.5	89.6	89.8
Missouri	93.2	90.1	91.4	93.6	94.1	92.4	92.1	88.5	92.2	91.1	91.6
Arkansas	96.4	93.9	93.8	94.6	94.2	92.2	91.2	88.8	91.1	90.6	92.1
Louisiana	96.6	96.2	97.0	94.4	94.9	94.4	92.5	90.3	90.3	90.6	92.3
Oklahoma	93.7	90.6	93.8	90.7	92.3	90.7	89.0	88.4	91.6	87.2	86.6
Texas	95.5	94.3	94.9	93.0	94.8	92.4	88.5	86.9	92.8	88.3	89.2
New Mexico	98.3	97.6	97.4	97.1	98.7	96.7	93.9	90.9	96.5	91.7	95.3
Arizona	97.3	93.4	96.3	96.2	96.5	92.7	93.8	90.4	96.5	92.4	96.3
California	98.3	96.9	94.8	94.3	97.8	94.1	94.8	94.3	96.1	95.2	96.9
U. S.	96.2	94.6	94.9	94.3	95.5	93.1	90.8	89.1	92.3	90.8	91.8

1/ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 15/16" staple. Converted to an index on basis Middling White equals 100. For 1958 and subsequent years, constants for Plus, Light Spotted and Light Gray set at mid-points between full grade weights.

\* Preliminary.

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Table 15. Cotton: Average staple length in thirty-seconds inches, by states, United States 5-year averages, 1938-72 and by seasons, 1972-1975 1/

State	5-year averages							1972	1973	1974	1975*
	1938-42	1943-47	1948-52	1953-57	1958-62	1963-67	1968-72				
N. Carolina	32.6	32.6	33.0	32.8	33.3	33.6	34.2	34.7	34.8	35.4	34.6
S. Carolina	32.5	32.8	32.8	32.9	33.4	33.8	34.5	34.7	34.8	35.0	34.6
Georgia	31.1	32.0	32.6	32.7	33.1	33.2	33.7	33.8	34.1	34.0	34.0
Florida	31.1	32.7	33.0	32.9	32.8	33.0	33.7	33.9	34.0	34.1	-
Alabama	30.7	31.8	32.8	32.7	33.3	33.2	33.7	33.7	33.6	34.2	33.7
Mississippi	34.2	33.7	34.0	33.7	33.8	34.1	34.6	34.4	34.4	34.7	34.7
Tennessee	31.9	32.5	33.1	33.1	33.6	33.8	33.9	33.8	33.8	34.4	34.1
Missouri	32.7	33.2	33.5	33.5	33.8	34.0	34.4	34.0	34.1	35.1	34.6
Arkansas	32.7	32.7	33.2	33.3	33.8	34.1	34.5	34.2	34.3	34.9	34.7
Louisiana	32.8	32.9	33.8	33.5	33.6	33.8	34.3	34.1	34.2	34.6	34.7
Oklahoma	29.8	29.0	29.1	29.5	30.8	30.5	31.5	31.6	31.7	31.9	31.9
Texas	29.7	29.7	30.0	30.6	31.2	30.8	31.6	31.7	31.3	32.1	31.0
New Mexico	34.2	34.4	34.2	34.6	35.2	35.8	35.8	35.0	34.8	35.9	35.3
Arizona	32.9	32.8	33.2	33.5	33.7	33.6	34.2	34.1	34.6	34.7	34.7
California	34.4	33.7	33.8	34.1	34.1	34.5	35.4	35.4	35.3	35.3	35.4
U. S.	31.8	32.0	32.3	32.5	32.8	32.9	33.6	33.5	33.3	34.2	33.7

1/ Averages calculated on numerical equivalents of the staple length designations; for example, 29/32" = 29.

\* Preliminary.

Table 16. Grade indexes and average staples of carryover, crop and supply of upland cotton, 1955-1975

Year	Grade indexes <u>1/</u>			Average staples <u>2/</u>		
	Carryover	Crop	Supply	Carryover	Crop	Supply
1955	95.9	93.2	94.3	32.2	32.6	32.4
1956	94.0	96.0	95.0	32.2	32.7	32.4
1957	91.9	91.7	91.8	32.0	32.6	32.3
1958	91.1	96.7	94.3	31.7	32.8	32.3
1959	95.0	95.8	95.5	31.9	32.8	32.5
1960	97.9	95.4	96.2	33.0	32.9	32.9
1961	97.6	95.7	96.3	33.3	32.9	33.0
1962	96.9	93.9	94.9	33.2	32.8	33.0
1963	95.5	94.6	94.9	32.7	32.7	32.7
1964	95.3	93.2	94.1	32.3	32.8	32.6
1965	94.8	93.0	93.9	32.4	32.8	32.6
1966	92.9	92.0	92.6	32.1	33.0	32.4
1967	93.1	92.8	93.0	32.1	33.4	32.6
1968	92.6	92.6	92.6	32.5	33.9	33.4
1969	93.2	91.0	91.9	33.8	33.5	33.6
1970	93.4	91.6	92.2	34.0	33.4	33.6
1971	94.5	89.9	91.2	34.2	33.8	33.9
1972	90.7	89.2	89.5	33.4	33.5	33.5
1973	88.8	92.3	91.5	33.2	33.3	33.3
1974	92.8	90.8	91.2	33.1	34.2	33.9
1975*	91.2	91.8	91.6	33.9	33.7	33.8

1/ Middling White equals 100. For 1958 and subsequent years, constants for Plus, Light Spotted and Light Gray set at mid-points between full grade weights.

2/ Expressed in thirty-seconds of an inch.

\* Preliminary.

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